

**Table 3.17. Number of U.S. Households by Vehicle Fuel Expenditures,  
1994**  
(Million Households)

1993 Household and 1994 Vehicle Characteristics		Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
	0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	1.2	
RSE Column Factor:												
Household Characteristics												
Total .....	84.9	15.2	24.8	18.7	13.0	13.2	23.2	26.5	14.6	8.1	12.5	5.6
Census Region and Division												
Northeast .....	14.7	2.9	4.7	3.0	2.1	2.0	5.1	4.8	2.2	1.3	1.4	13.9
New England .....	4.1	0.7	1.4	0.9	0.7	Q	1.2	1.4	0.9	Q	Q	24.4
Middle Atlantic .....	10.7	2.2	3.3	2.1	1.5	1.5	3.9	3.3	1.3	1.0	1.1	15.4
Midwest .....	21.6	3.5	6.5	5.2	3.1	3.3	5.1	7.3	4.3	1.8	3.0	10.0
East North Central .....	15.1	2.5	4.6	3.6	2.1	2.3	3.8	5.4	2.8	1.2	1.9	13.5
West North Central .....	6.5	1.0	1.9	1.7	1.0	0.9	1.3	1.9	1.5	0.6	1.2	12.9
South .....	30.2	5.8	8.0	6.8	4.7	4.9	7.2	9.4	5.7	3.1	4.9	9.7
South Atlantic .....	15.4	2.6	4.4	3.7	2.2	2.5	3.8	4.7	3.1	1.2	2.5	12.9
East South Central .....	5.4	0.7	1.6	1.0	1.1	1.0	1.0	1.6	1.2	0.7	1.0	18.1
West South Central .....	9.4	2.5	2.0	2.0	1.4	1.5	2.4	3.0	1.5	1.1	1.4	19.0
West .....	18.4	2.9	5.6	3.7	3.1	3.0	5.7	5.0	2.5	1.9	3.2	12.5
Mountain .....	5.4	0.7	1.4	1.1	1.4	0.8	1.0	1.4	0.8	0.7	1.4	20.8
Pacific .....	13.0	2.2	4.2	2.6	1.8	2.2	4.7	3.6	1.7	1.1	1.8	15.6
Largest Populated States												
California .....	9.5	1.4	3.3	1.8	1.3	1.7	3.5	2.8	1.1	0.8	1.3	17.3
Florida .....	4.9	0.9	1.4	1.3	0.7	0.7	1.3	1.4	1.2	Q	Q	16.9
New York .....	4.7	1.0	1.7	1.1	0.6	Q	1.9	1.5	0.6	Q	Q	18.5
Texas .....	6.1	1.6	1.3	1.3	1.0	0.9	1.7	1.9	0.9	Q	1.0	21.5
Urban Status												
Urban .....	65.6	11.9	19.7	14.8	9.9	9.3	20.2	21.5	10.5	5.3	8.1	6.8
Central City .....	24.1	5.6	8.1	5.1	3.1	2.2	7.7	7.9	3.4	2.1	3.1	13.8
Suburban .....	41.5	6.3	11.7	9.7	6.8	7.1	12.6	13.5	7.2	3.2	5.0	8.7
Rural .....	19.3	3.2	5.1	3.9	3.1	3.9	3.0	5.0	4.1	2.8	4.4	11.0
Household Size												
1 Person .....	17.0	7.7	6.5	1.9	0.6	Q	6.3	4.8	2.6	1.3	2.0	13.0
2 Persons .....	30.1	5.0	9.4	7.4	4.7	3.6	8.9	9.4	4.9	3.0	3.9	9.0
3 Persons .....	15.0	1.2	3.7	4.1	2.7	3.4	3.2	4.9	2.7	1.5	2.7	14.1
4 Persons .....	13.3	0.8	3.1	3.4	2.7	3.3	2.9	4.7	2.4	1.2	2.1	15.1
5 Persons .....	6.7	Q	1.6	1.3	1.6	1.7	1.3	2.1	1.4	0.8	1.1	21.3
6 or More Persons .....	2.7	Q	Q	Q	0.6	0.8	Q	0.7	0.6	Q	0.7	32.5

See footnotes at end of table.

**Table 3.17. Number of U.S. Households by Vehicle Fuel Expenditures,  
1994 (Continued)**  
(Million Households)

1993 Household and 1994 Vehicle Characteristics		Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
	RSE Column Factor:	0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	1.2
Household Composition												
Households with Children .....	32.1	2.8	8.2	8.2	6.1	6.8	6.8	10.6	6.0	3.2	5.5	9.8
Age of Oldest Child .....												
Under 7 Years .....	9.2	1.0	2.6	2.7	1.8	1.3	2.4	3.3	1.5	0.8	1.3	21.4
7 to 15 Years .....	16.5	1.4	4.3	4.1	3.1	3.5	3.4	5.4	3.2	1.6	2.9	13.1
16 or 17 Years .....	6.4	Q	1.3	1.4	1.2	2.1	1.0	1.9	1.3	0.9	1.3	20.8
Households Without Children .....	52.7	12.4	16.6	10.5	6.9	6.4	16.4	15.9	8.6	4.9	7.0	7.3
One Adult .....	17.0	7.7	6.5	1.9	0.6	Q	6.3	4.8	2.6	1.3	2.0	13.0
Age of Householder .....												
Under 35 Years .....	3.4	1.2	1.2	Q	Q	Q	1.1	1.0	Q	Q	Q	27.3
35 to 59 Years .....	6.6	2.1	3.2	0.9	Q	Q	2.8	1.7	0.9	Q	0.8	20.8
60 Years or More .....	7.0	4.4	2.1	Q	Q	Q	2.5	2.0	1.2	Q	0.8	16.5
Two or More Adults .....	35.8	4.7	10.2	8.6	6.2	6.1	10.1	11.1	6.0	3.6	5.0	8.6
Age of Householder .....												
Under 35 Years .....	7.2	0.6	2.0	1.9	1.6	1.0	1.6	2.2	1.0	0.7	1.6	26.0
35 to 59 Years .....	15.0	1.1	3.4	3.7	2.9	3.9	4.2	4.8	2.8	1.6	1.6	14.7
60 Years or More .....	13.6	3.0	4.7	3.0	1.8	1.2	4.3	4.0	2.2	1.3	1.8	13.6
Race of Householder												
White .....	73.3	12.0	21.2	16.4	11.7	11.9	19.9	23.4	12.7	6.9	10.3	5.9
Black .....	7.3	2.2	2.1	1.4	0.8	0.8	1.9	2.3	1.2	Q	1.4	23.2
Other .....	3.0	0.6	1.2	Q	Q	Q	1.2	0.6	Q	Q	Q	39.3
Hispanic Descent												
Yes .....	6.3	1.1	2.1	1.2	1.1	0.8	1.5	1.6	1.0	0.8	1.3	28.2
No .....	78.6	14.1	22.7	17.5	11.9	12.4	21.7	24.9	13.6	7.3	11.2	5.9
1990 Family Income												
Less than \$5,000 .....	2.2	Q	1.1	Q	Q	Q	Q	Q	Q	Q	2.0	35.5
\$5,000 to \$9,999 .....	6.3	2.7	2.2	0.8	Q	Q	0.7	0.7	1.0	1.1	2.9	24.3
\$10,000 to \$14,999 .....	8.9	3.0	3.0	1.6	0.7	0.6	0.8	2.2	1.9	1.5	2.6	19.4
\$15,000 to \$19,999 .....	8.5	1.9	3.0	1.7	1.0	0.8	1.0	2.2	2.0	1.3	2.1	18.8
\$20,000 to \$24,999 .....	8.6	2.1	2.8	1.5	1.3	0.9	1.7	2.7	1.6	1.2	1.4	18.4
\$25,000 to \$34,999 .....	13.3	2.2	3.6	3.6	2.0	1.9	2.7	4.8	3.2	1.4	1.2	13.7
\$35,000 to \$49,999 .....	16.5	1.9	4.3	4.0	3.0	3.3	4.9	6.6	3.5	1.3	Q	12.8
\$50,000 to \$74,999 .....	12.3	Q	3.0	3.4	2.7	2.7	5.3	5.5	1.1	Q	Q	14.6
\$75,000 or More .....	8.2	Q	1.7	1.9	1.7	2.6	6.1	2.0	Q	Q	Q	16.7
Below Poverty Line												
100 Percent .....	9.0	2.5	3.6	1.3	1.0	0.6	Q	0.6	1.2	1.4	5.3	24.2
125 Percent .....	13.0	3.9	4.7	2.1	1.3	1.1	0.8	1.4	2.0	2.2	6.7	18.6
150 Percent .....	17.4	4.6	6.4	2.8	2.0	1.7	1.0	2.4	2.9	2.9	8.2	15.9
Eligible for Federal Assistance <sup>1</sup> .....	21.6	6.0	7.9	3.8	2.1	1.9	1.4	3.8	4.1	3.4	8.9	13.6

See footnotes at end of table.

**Table 3.17. Number of U.S. Households by Vehicle Fuel Expenditures,  
1994 (Continued)**  
(Million Households)

1993 Household and 1994 Vehicle Characteristics	All Expenditure Categories	Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
RSE Column Factor:	0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	1.2	
<b>Number of Drivers<sup>2</sup> (Fall 1993)</b>												
1 .....	27.3	11.0	10.8	3.5	1.3	0.7	9.3	7.6	4.1	2.5	3.7	11.6
2 .....	45.7	3.3	12.2	13.5	9.2	7.6	12.0	14.9	8.2	4.3	6.4	7.8
3 .....	8.0	Q	1.1	1.4	2.1	3.2	1.3	3.1	1.4	0.9	1.4	18.7
4 or More .....	2.9	Q	Q	Q	Q	1.7	Q	0.7	0.8	Q	0.6	27.5
<b>Average Number of Vehicles per Household During the Year</b>												
Part-Year Vehicle .....	2.4	2.1	Q	Q	Q	Q	Q	Q	Q	Q	Q	56.5
Only 1 .....	28.6	11.6	13.9	2.5	Q	Q	11.0	8.2	4.4	2.1	3.0	10.8
Between 1 and 2 .....	5.5	Q	2.4	1.6	0.8	Q	1.1	1.7	1.0	0.6	1.0	23.8
Only 2 .....	28.4	0.7	7.2	11.4	6.2	2.9	6.8	10.0	4.6	2.9	4.1	10.6
Between 2 and 3 .....	5.6	Q	Q	1.6	1.8	1.6	0.9	2.1	1.2	Q	1.0	17.4
Only 3 .....	8.4	Q	Q	1.2	3.0	3.7	1.4	2.1	1.8	1.3	1.8	16.0
Between 3 and 4 .....	2.3	Q	Q	Q	Q	1.5	Q	0.6	0.8	Q	Q	26.1
4 or More .....	3.4	Q	Q	Q	Q	3.0	Q	1.1	0.7	Q	0.9	21.4

<sup>1</sup> Below 150 percent of poverty line or 60 percent of median State income.

<sup>2</sup> Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C and D for the 1994 Residential Transportation Energy Consumption Survey (for specific titles of forms, see Appendix D).